



EXPRESS MAIL NO. EL615208096US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald D. MONTGOMERY

Application Serial No. 09/226,088

Filed: January 5, 1999

For: **GETTERING DEVICE FOR ION CAPTURE**

Art Unit: 2815

Examiner: Richards, N.

Attorney's Docket No. 16650004US01

2/14/01
2803 MAIL ROOM
FEB 12 2001

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed from the U.S. Patent and Trademark Office on August 2, 2000 setting forth a three-month period for response thereby making the due date November 2, 2000. Applicant submits herewith a Petition for Extension of Time for three months thereby extending the due date from November 2, 2000 to February 2, 2001 together with the appropriate extension of time fee of \$445.00 for a small entity pursuant to 37 C.F.R. §1.17(h). It is believed that no additional fees are due in order to maintain the pendency of the application. However, if any additional fees are due, please charge them to Howrey Simon Arnold & White's Deposit Account No. 08-3038.

IN THE CLAIMS:

Please cancel claim 1-14 and insert claims 15-22 as follows:

--15. An integrated circuit device designed for use in or exposure to an ionic solution, comprising a semiconductor device having at least one electrical element, a layer of non-conductive substrate material used in semiconductor manufacture and an electrically conductive region of the substrate surrounded by an electrically insulating region to form an electrode, and a means for generating an electric field within the layer of substrate material, whereby the electric field generated is confined to the layer of substrate material.

16. The integrated circuit device of claim 15 wherein the electrode has a first surface exposed to the ionic solution and a second surface exposed to the substrate material.